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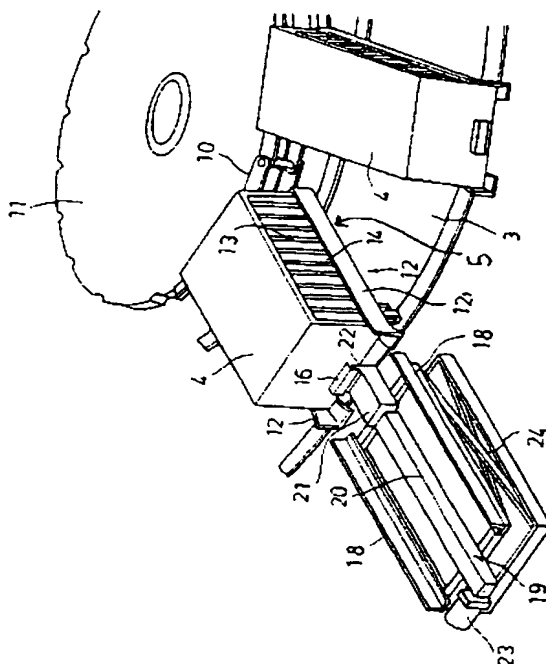
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APPLICANT : NIPPON FILING CO LTD;

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TITLE : ARTICLE STORING DEVICE



ABSTRACT : PURPOSE: To store a large quantity of articles by providing a picking station in contact with a rotating shelf including plural housing vessels provided movably along an annular moving passage, and conducting picking after drawing out said vessels toward said picking station.

CONSTITUTION: Annular shelf tables 3 provided horizontally to each other are installed into plural stages on the upper and lower parts, and many housing vessels 4 are movably housed on the respective shelves 3. Namely, the respective housing vessels 4 are housed on a support member 5 movable connected to an endless chain 10 rotated by a sprocket wheel 11 placed on the upper surface of the shelves 3. A picking station is disposed in contact with a rotating shelf constructed as described above, and this is constituted to provide a bookshelf-shaped structure equipped with housing vessel delivery positions having the same stage numbers as said rotating shelves. In addition, a support member 18 for guiding and supporting a vessel 4 and a device 19 for drawing out and pushing back said vessel 4 are provided at the position for delivering each housing vessel.

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